

FIG. 1

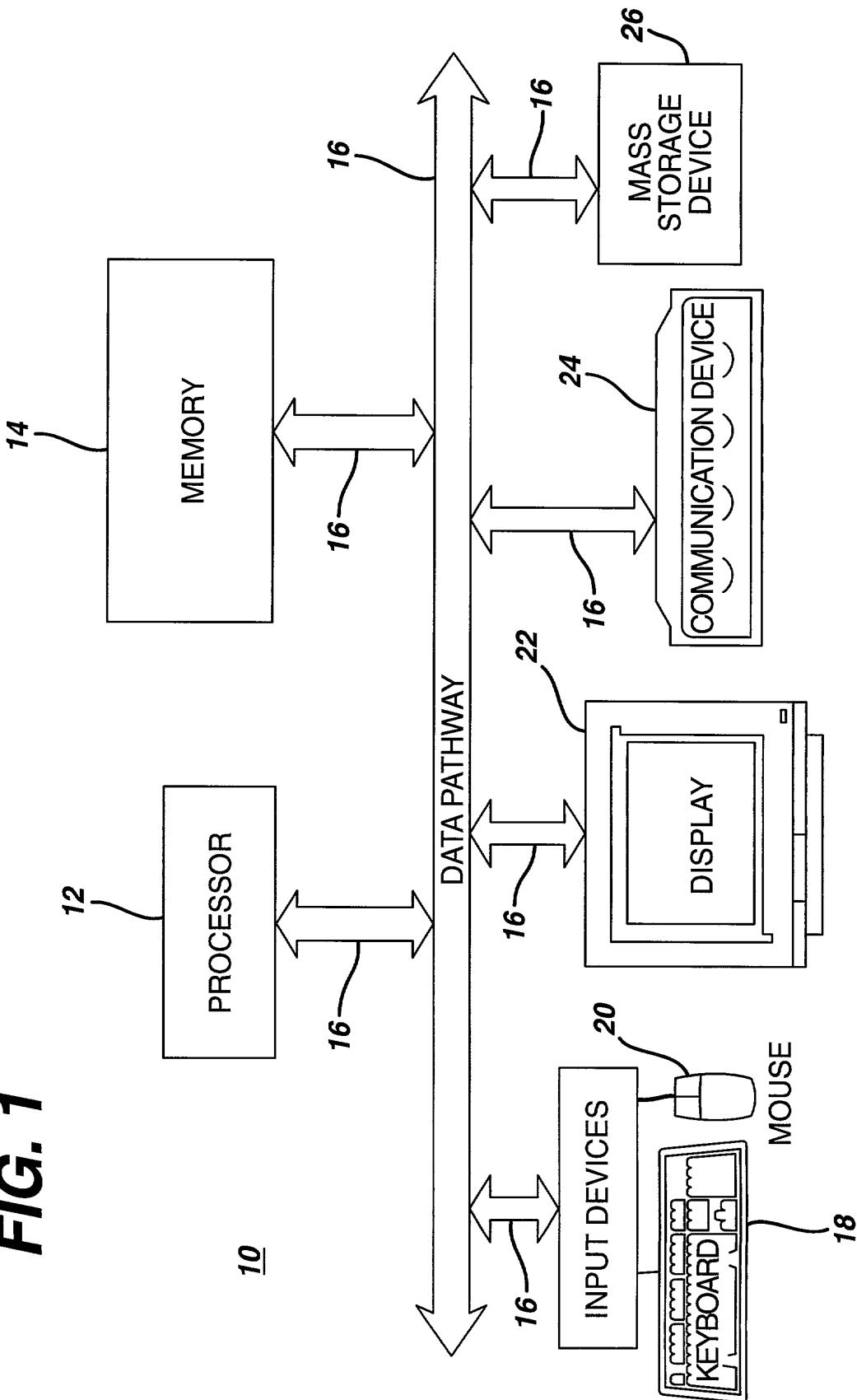


FIG. 2

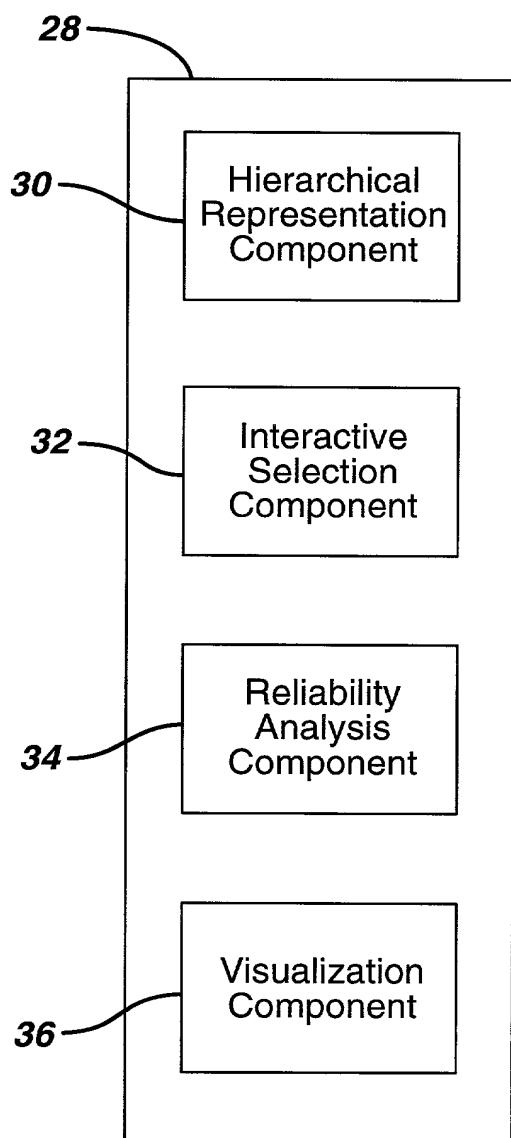


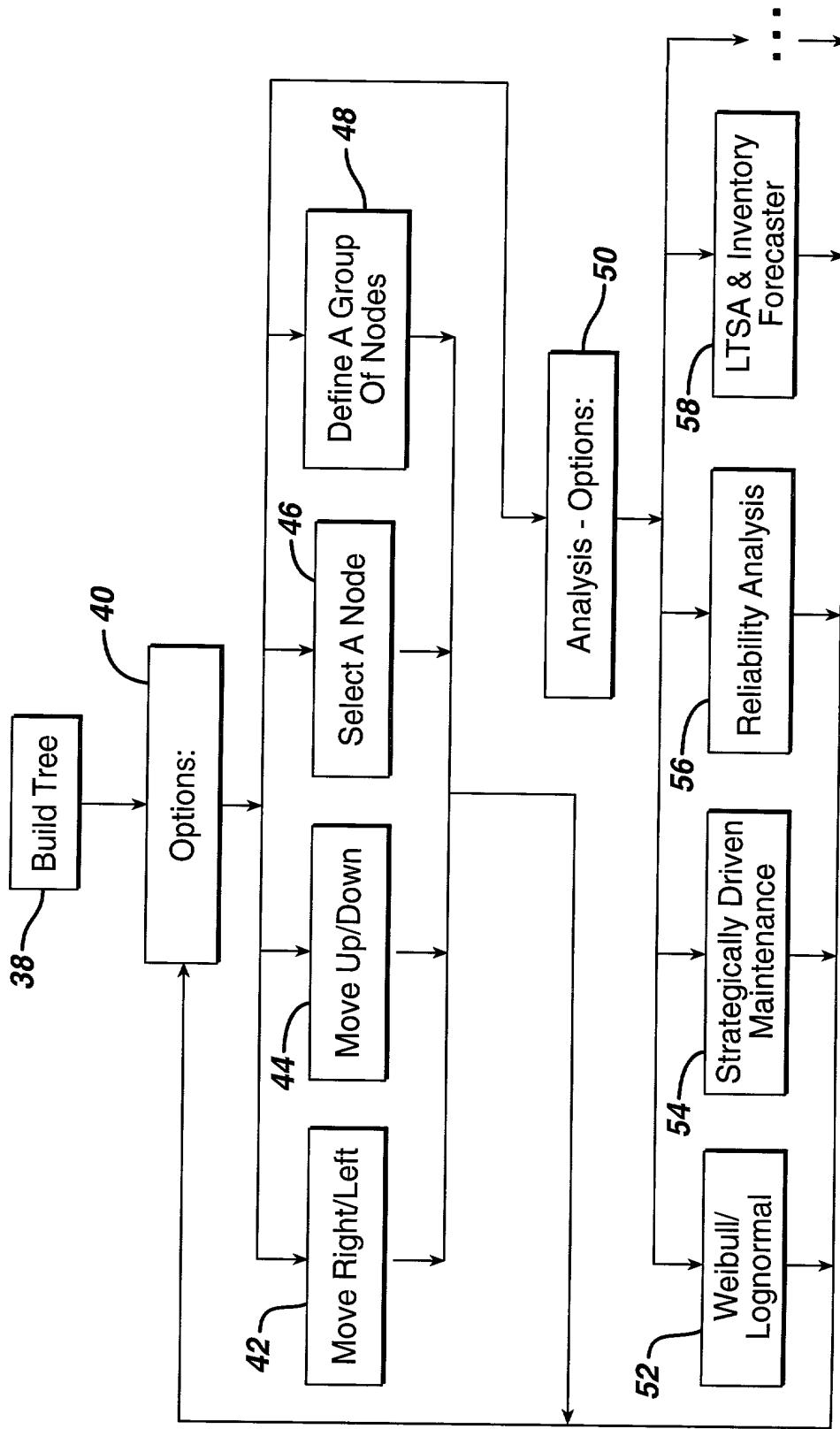
FIG. 3

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Data Element 1 Level = 1 Value = A pointer up = NULL pointer down = 3 pointer left = NULL pointer right = 2	Data Element 2 Level = 1 Value = B pointer up = NULL pointer down = 5 pointer left = 1 pointer right = NULL	Data Element 3 Level = 2 Value = a pointer up = 1 pointer down = 7 pointer left = NULL pointer right = 4	Data Element 4 Level = 2 Value = b pointer up = 1 pointer down = 9 pointer left = 3 pointer right = NULL	Data Element 5 Level = 2 Value = c pointer up = 2 pointer down = 10 pointer left = NULL pointer right = 6	Data Element 6 Level = 2 Value = d pointer up = 2 pointer down = 11 pointer left = 5 pointer right = NULL	Data Element 7 Level = 3 Value = U pointer up = 3 pointer down = NULL pointer left = NULL pointer right = 8	Data Element 8 Level = 3 Value = V pointer up = 3 pointer down = NULL pointer left = 7 pointer right = NULL	Data Element 9 Level = 3 Value = W pointer up = 4 pointer down = NULL pointer left = NULL pointer right = NULL	Data Element 10 Level = 3 Value = X pointer up = 5 pointer down = NULL pointer left = NULL pointer right = NULL	Data Element 11 Level = 3 Value = Y pointer up = 6 pointer down = NULL pointer left = NULL pointer right = 12	Data Element 12 Level = 3 Value = Z pointer up = 6 pointer down = NULL pointer left = 11 pointer right = NULL
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FIG. 4



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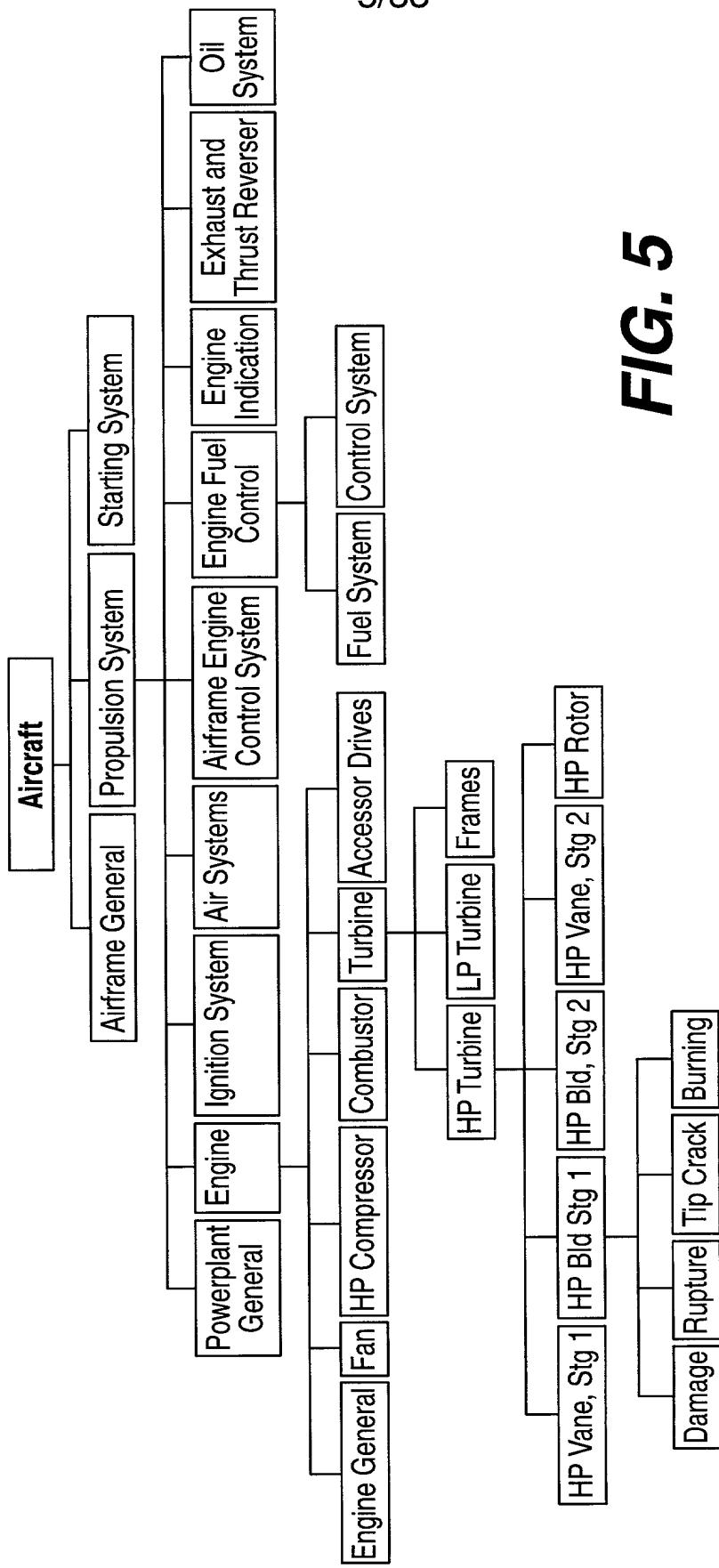
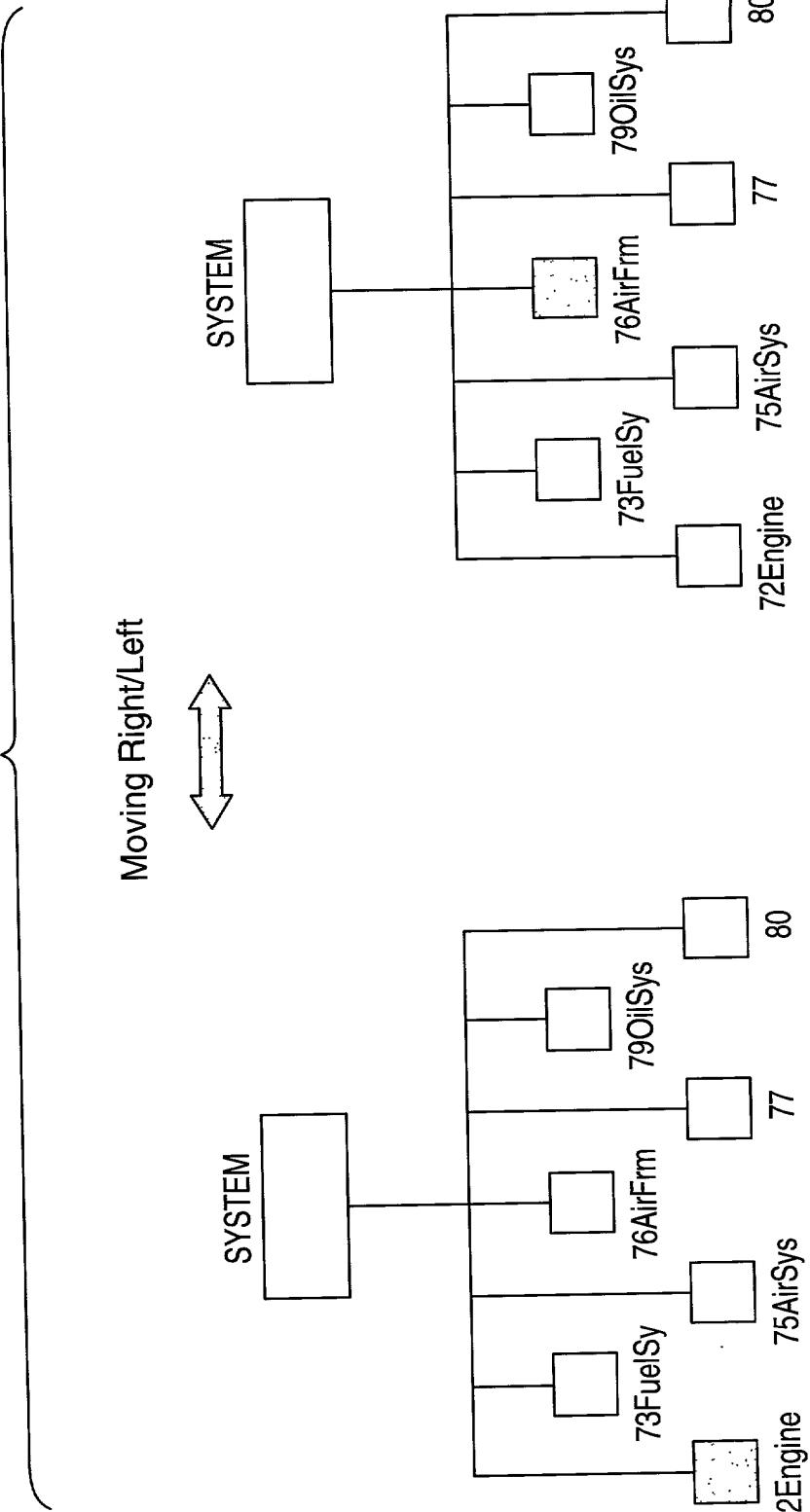


FIG. 5

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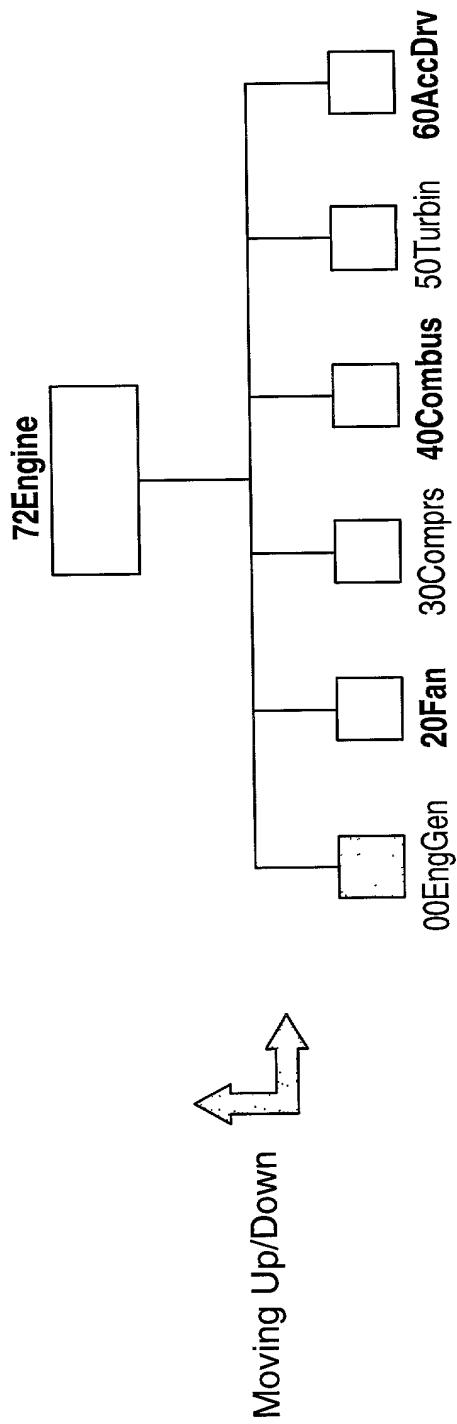
FIG. 6a



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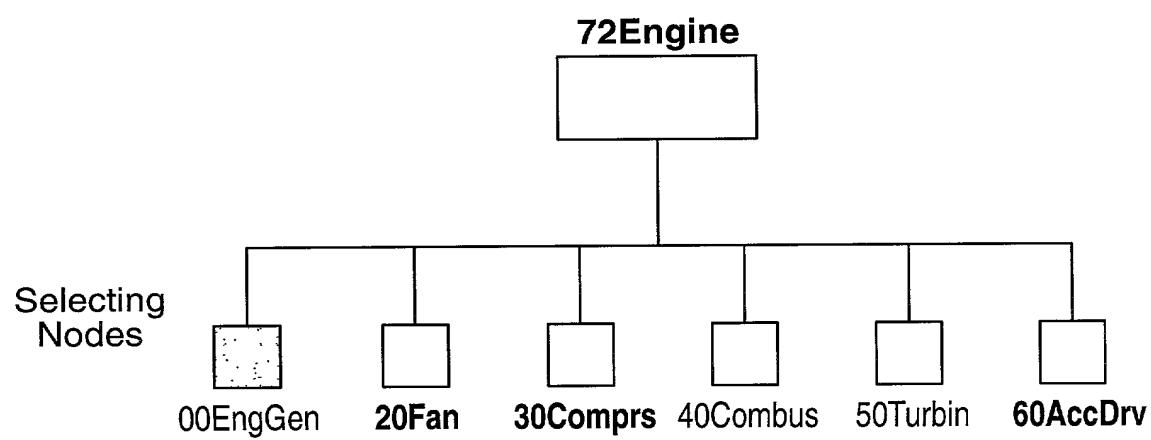
FIG. 6b



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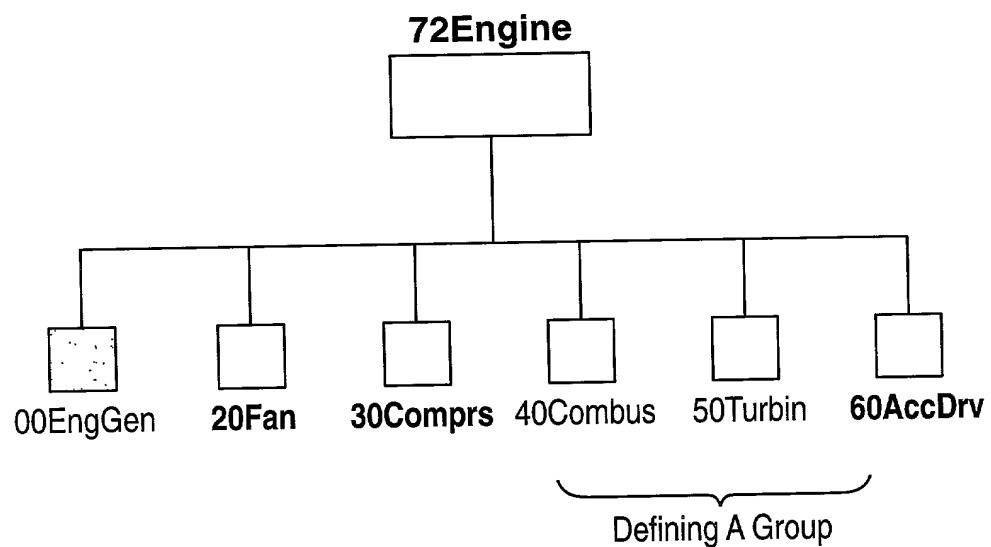
FIG. 6c



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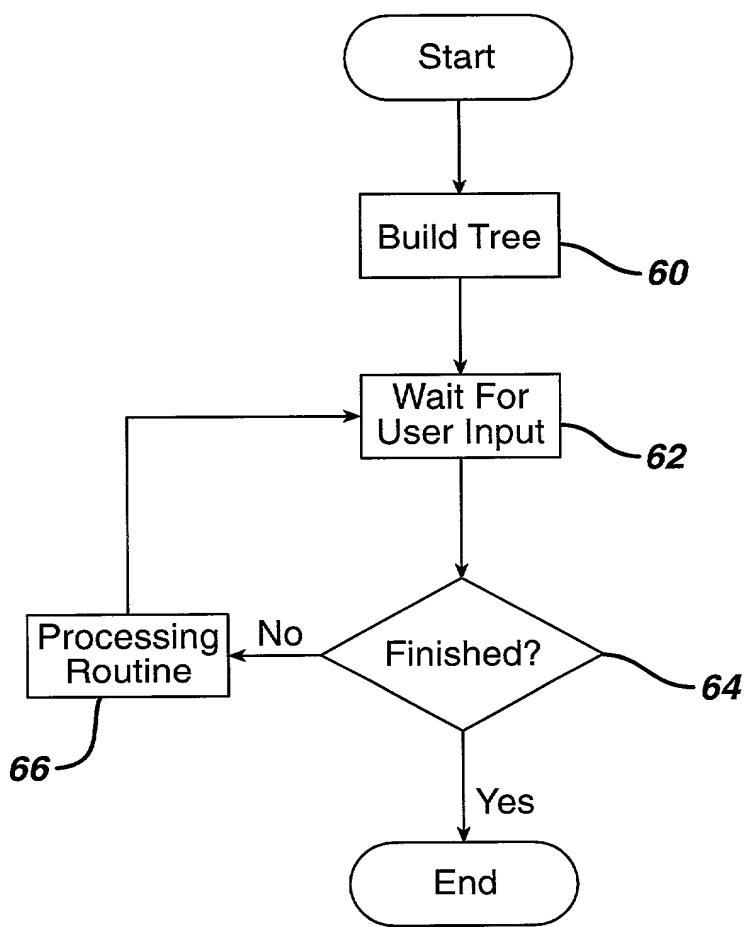
FIG. 6d



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FIG. 7

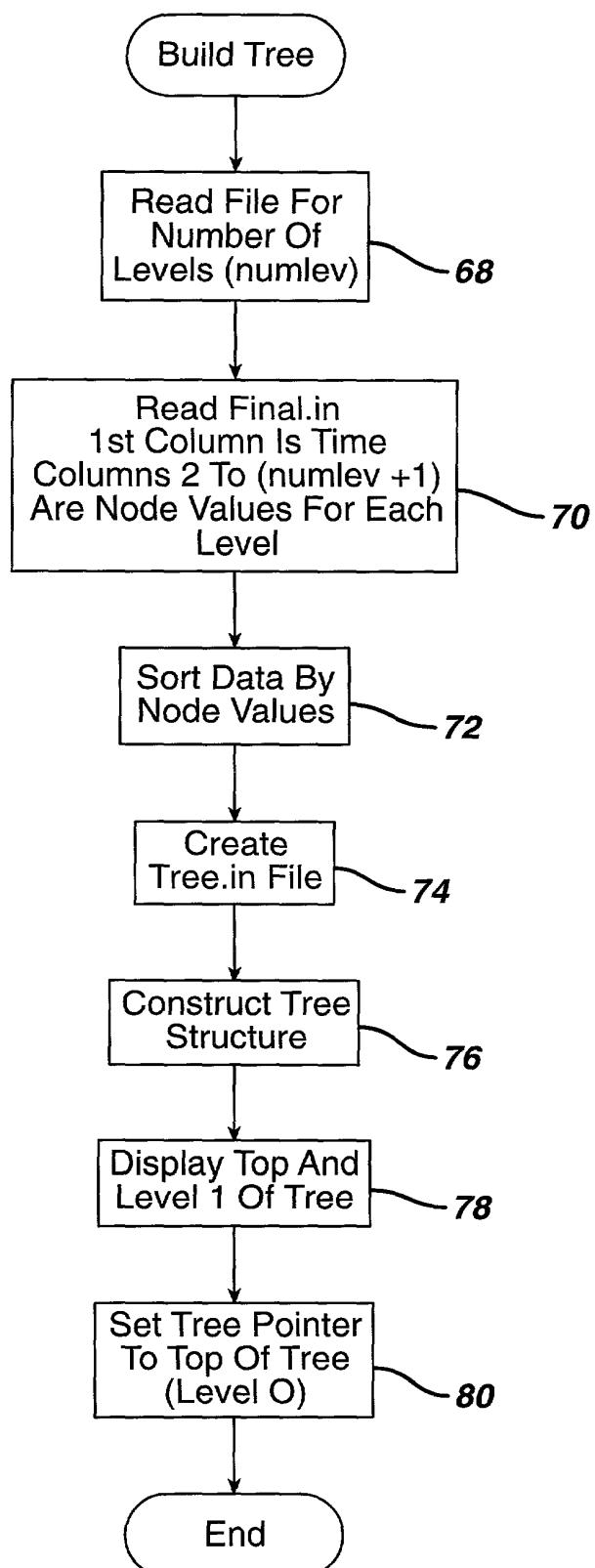


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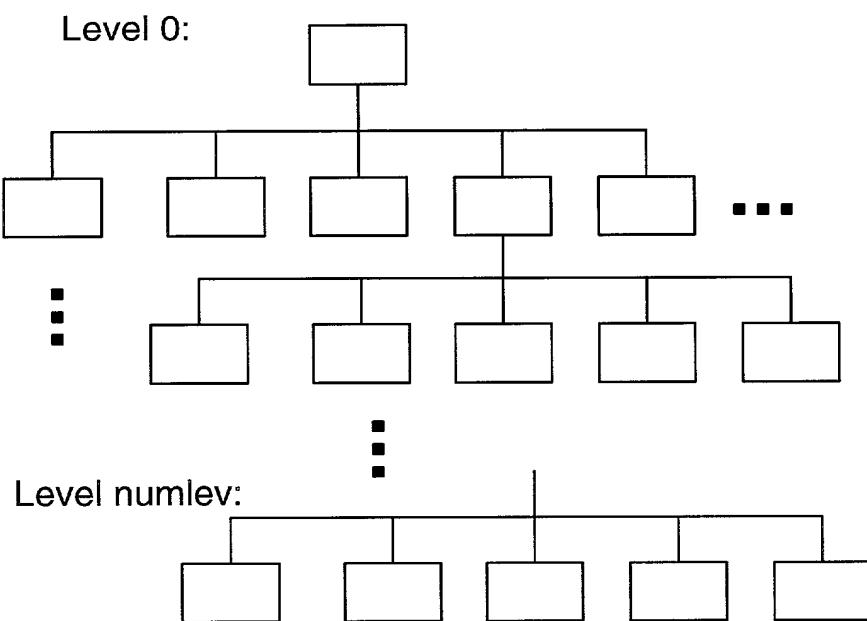
FIG. 8



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FIG. 9



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FIG. 10a

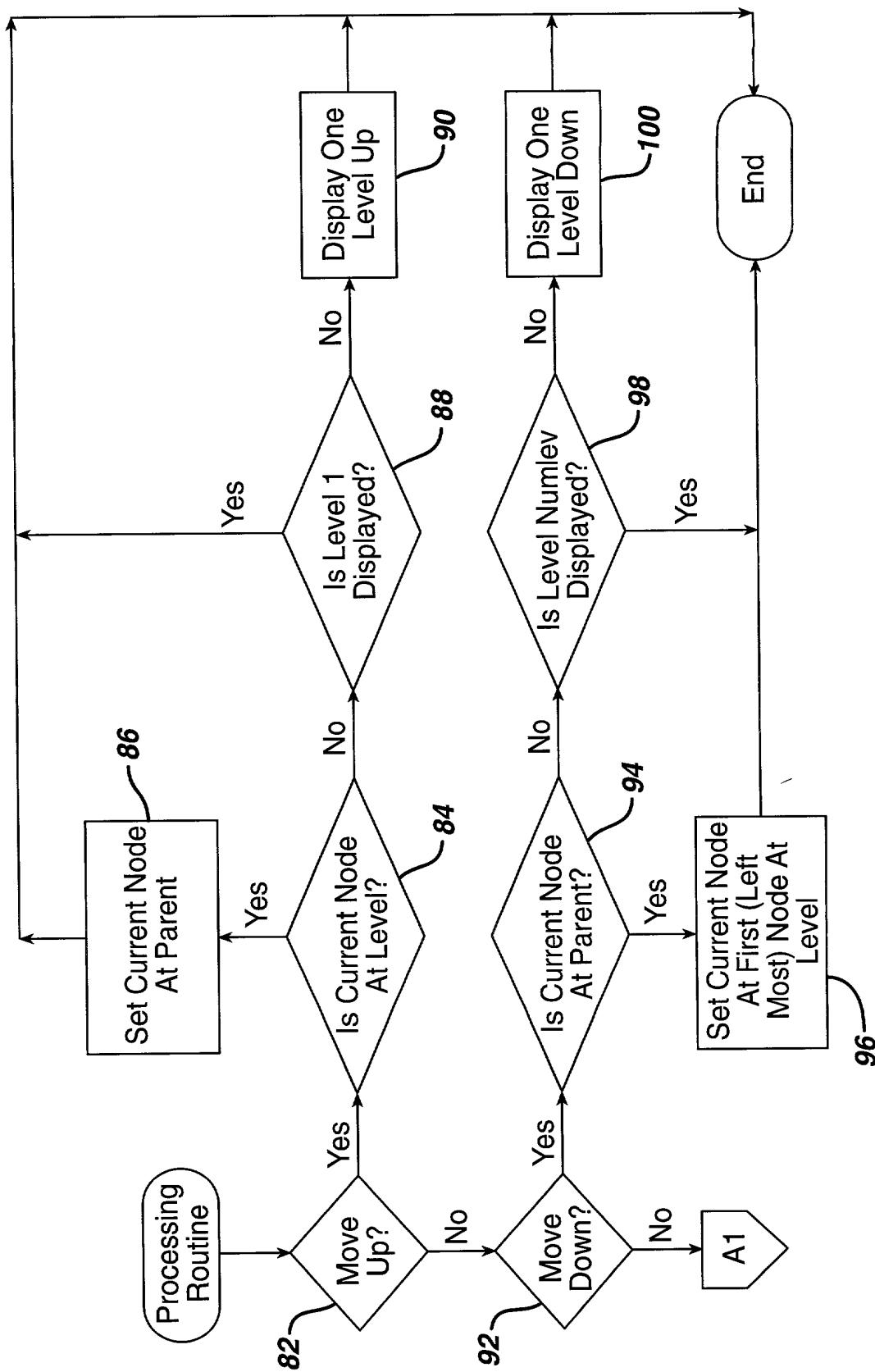


FIG. 10b

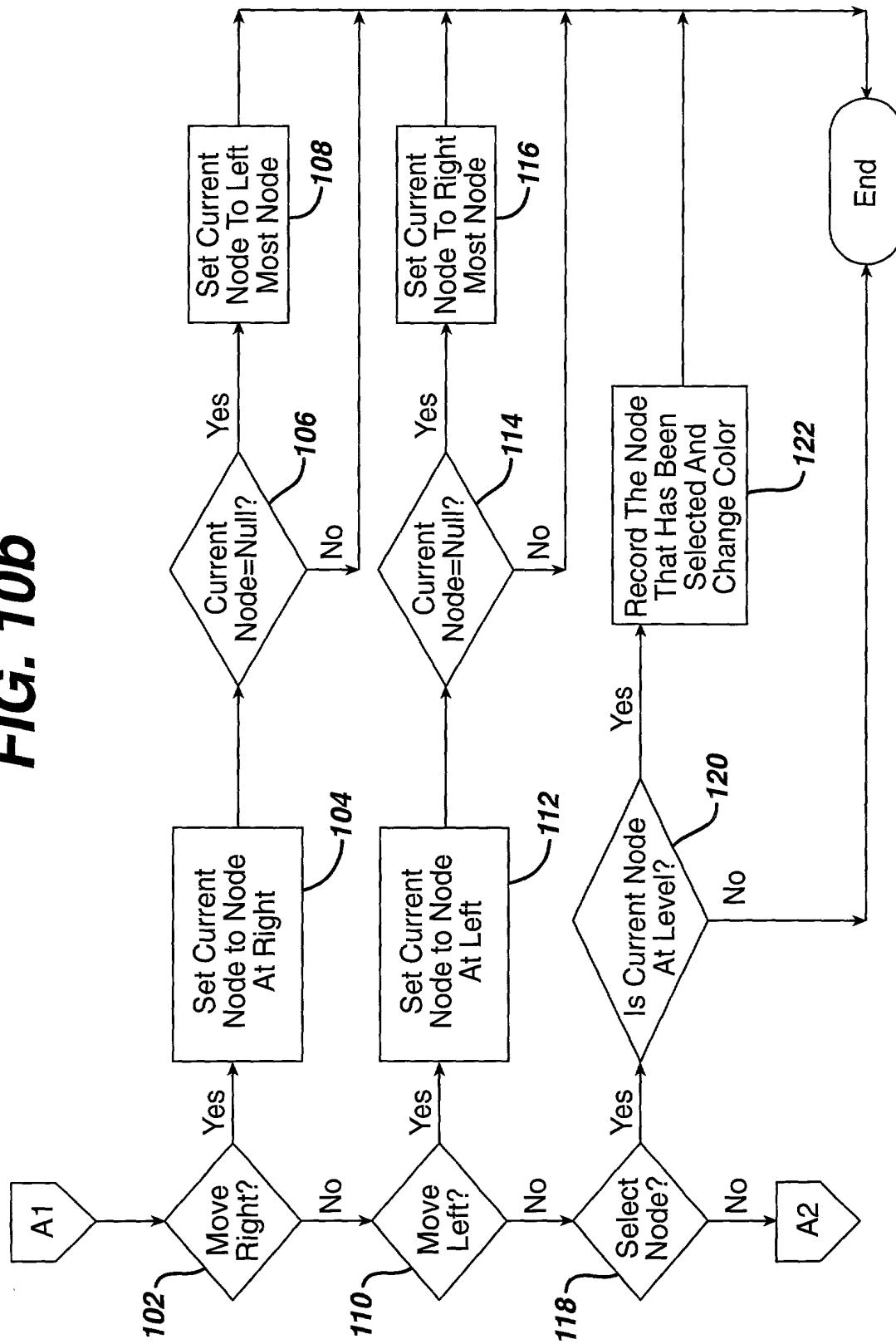


FIG. 10C

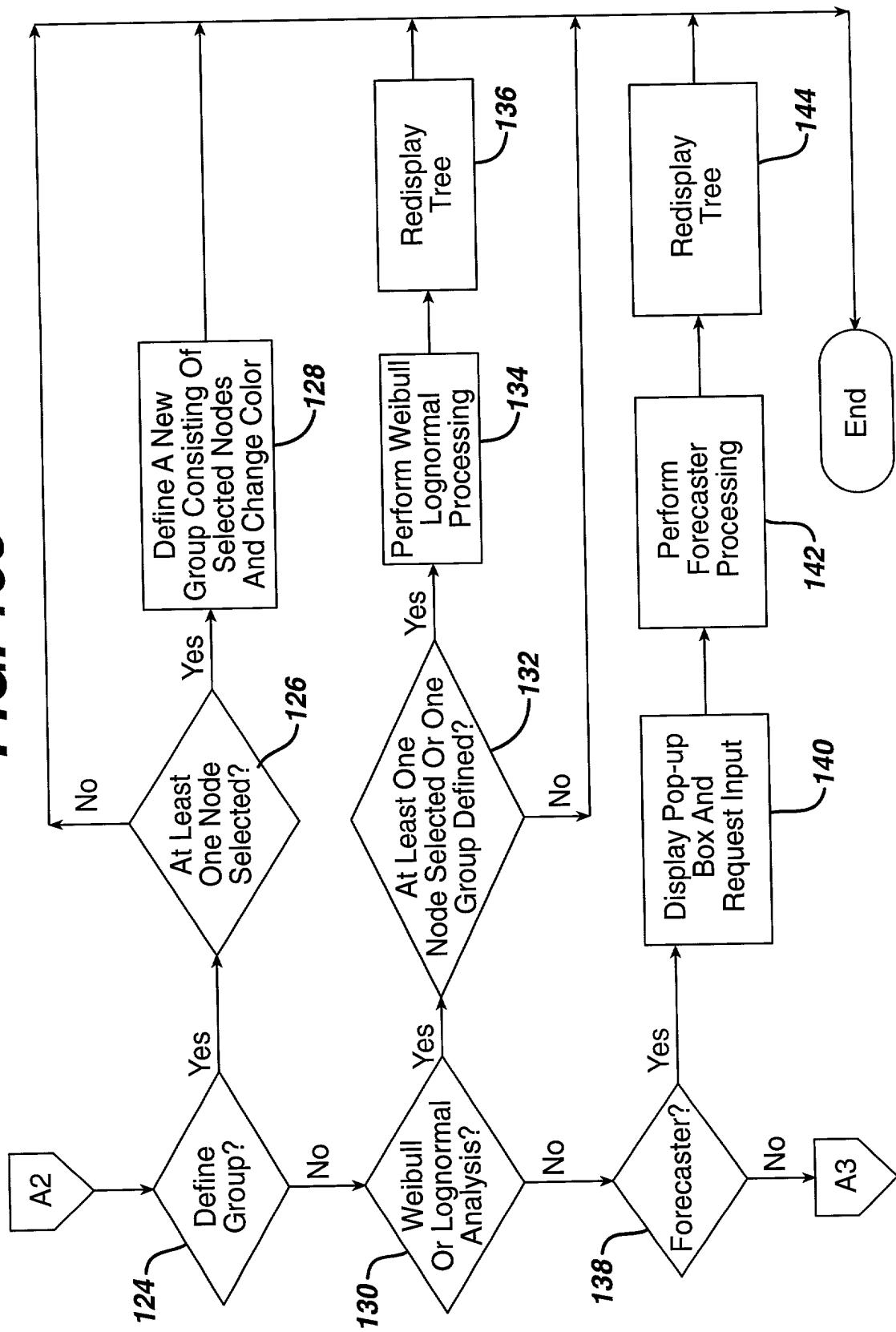
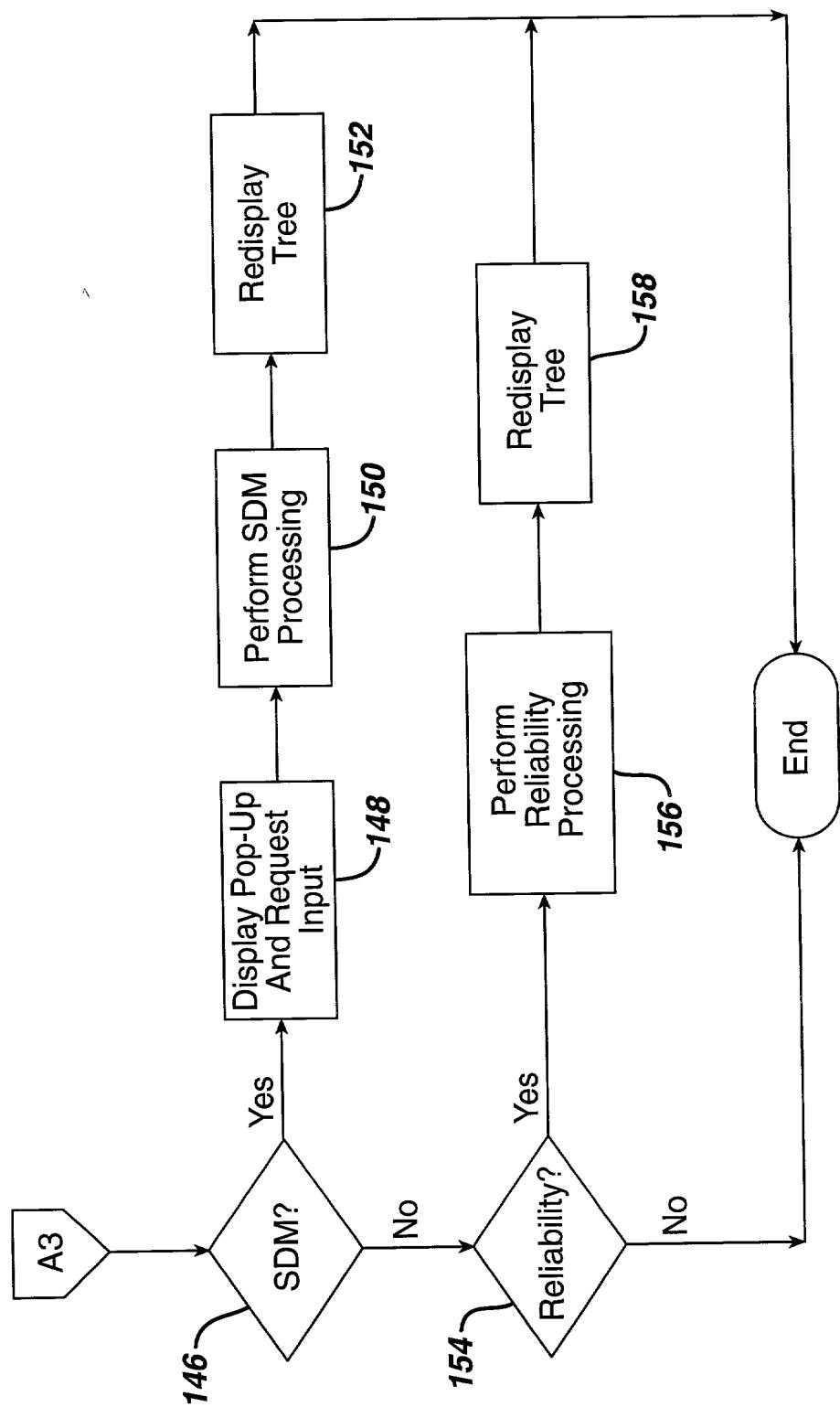


FIG. 10d



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FIG. 11a

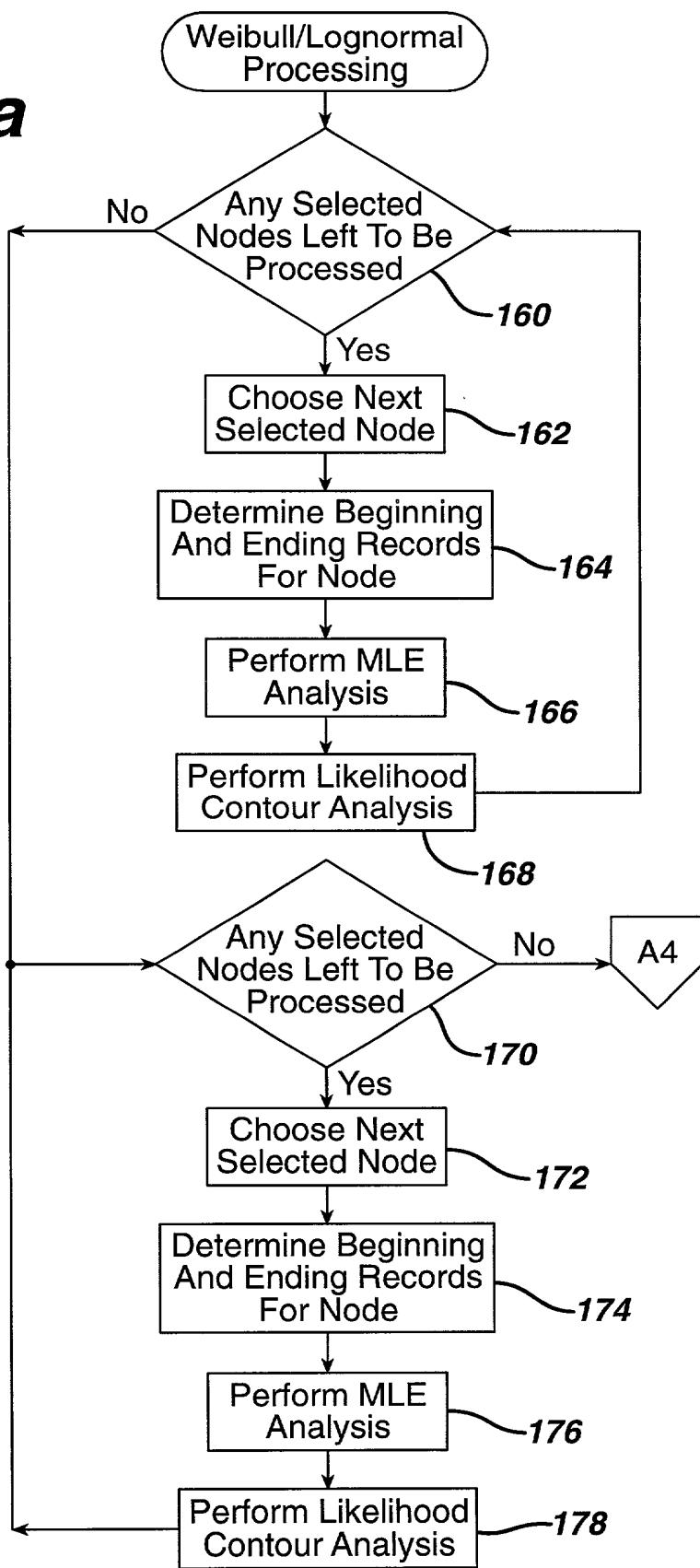


FIG. 11b

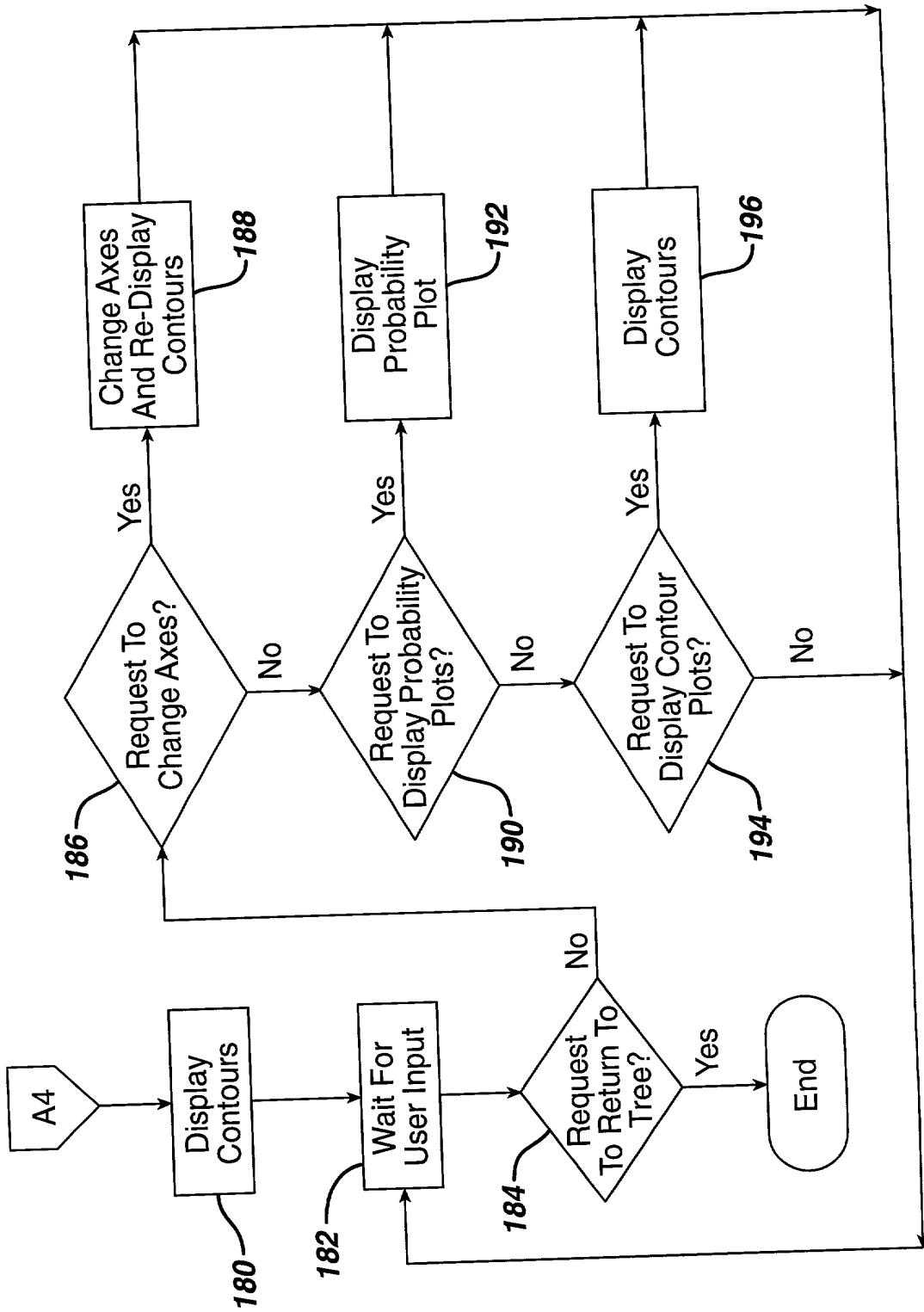
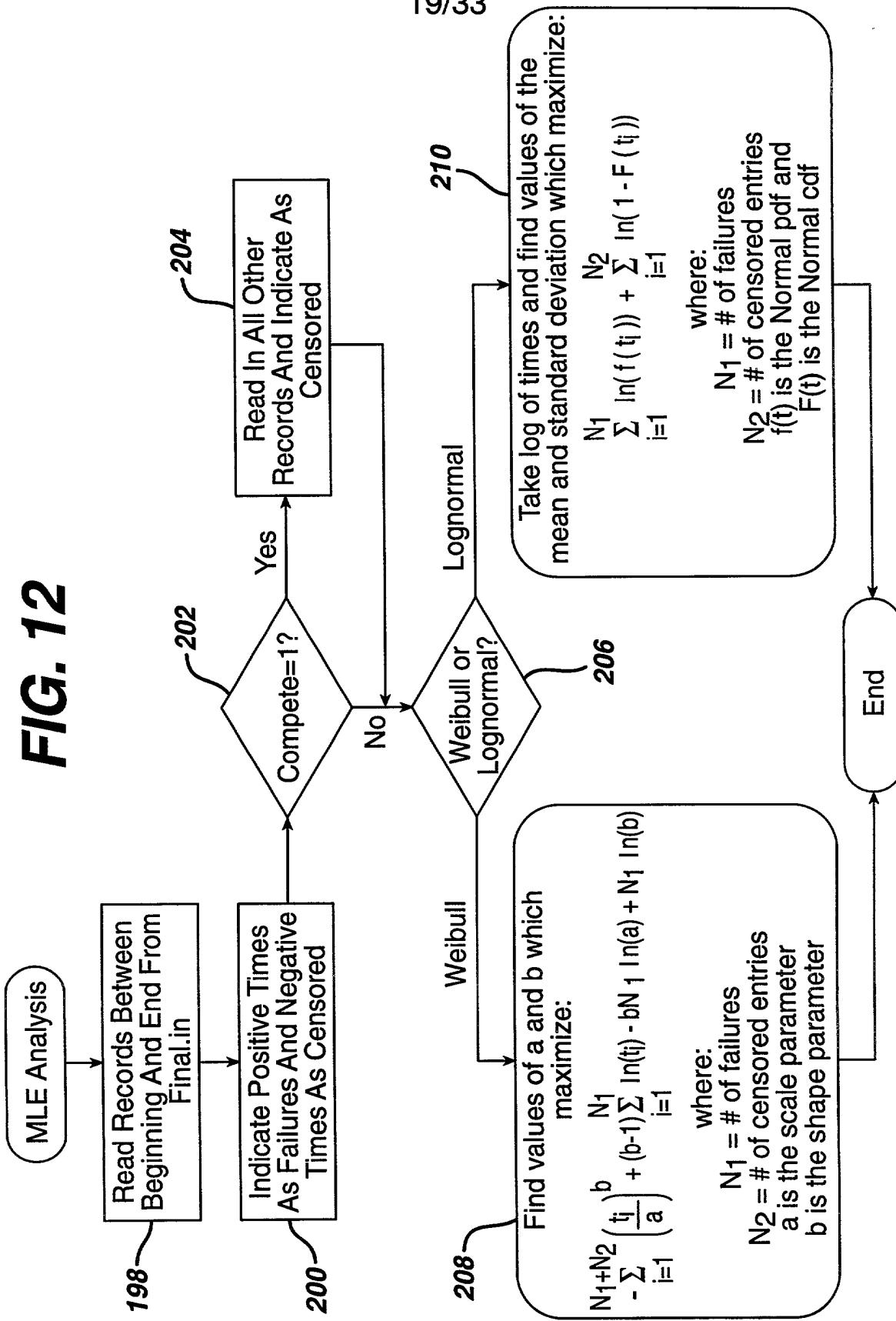


FIG. 12



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FIG. 13a

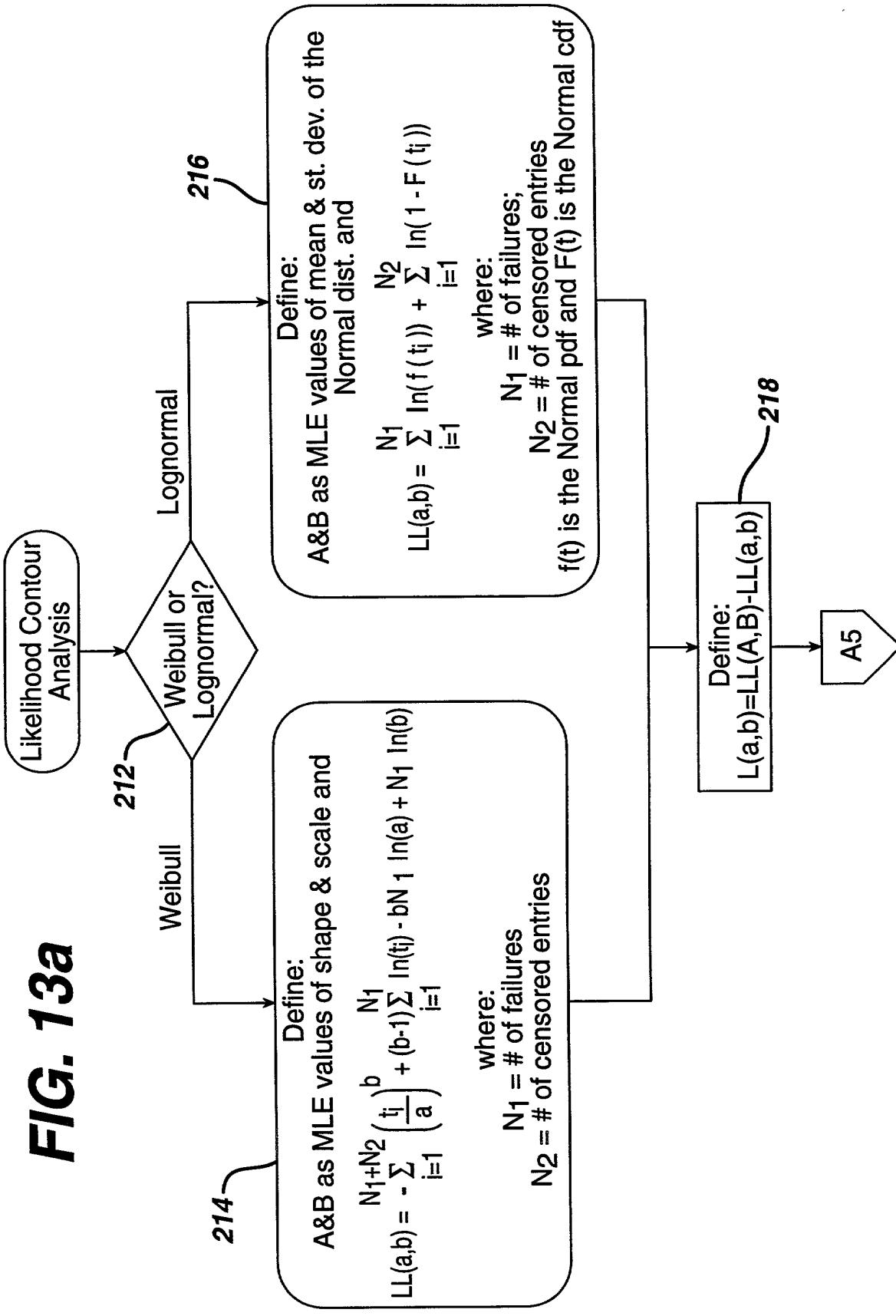


FIG. 13b

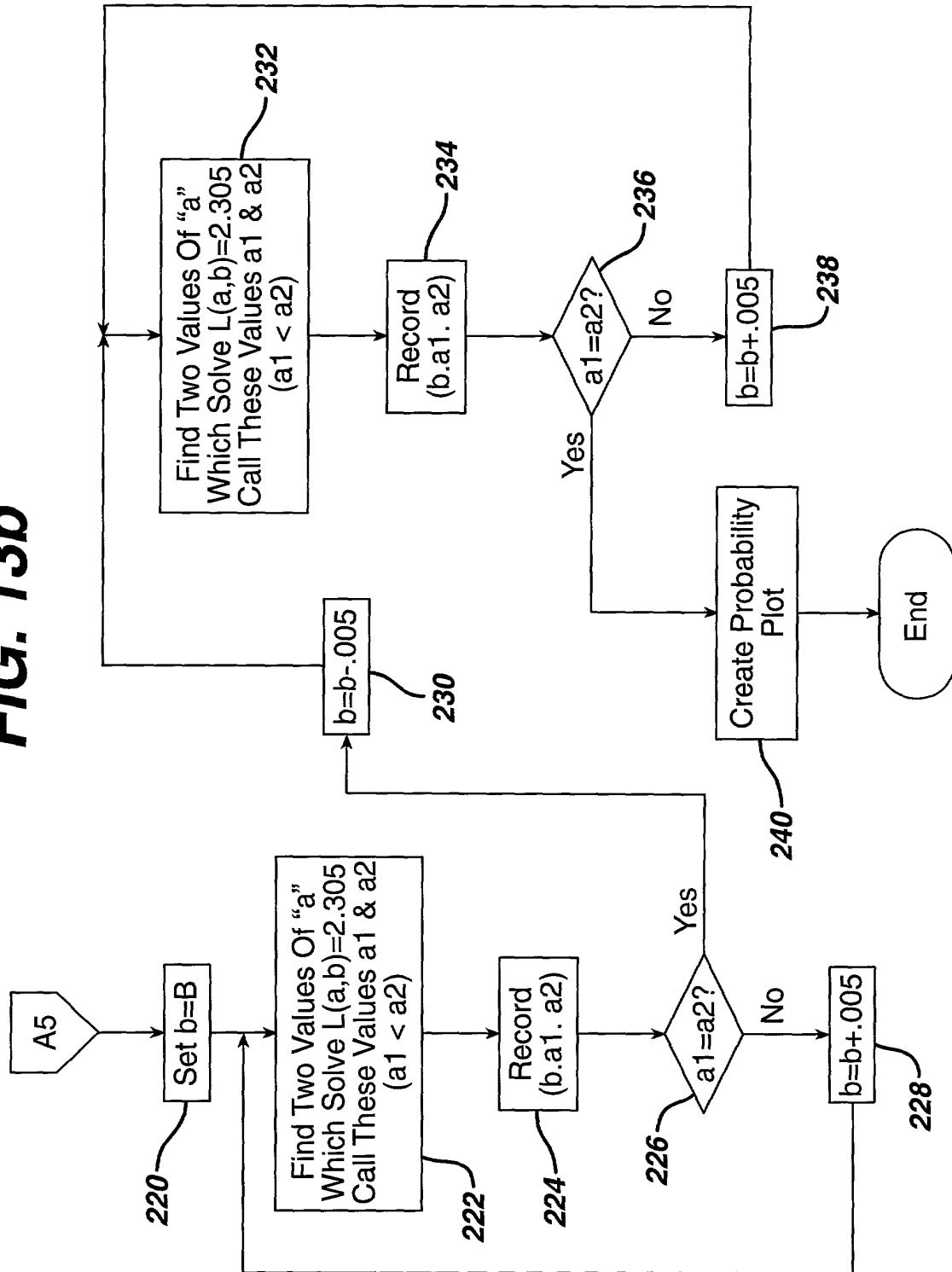
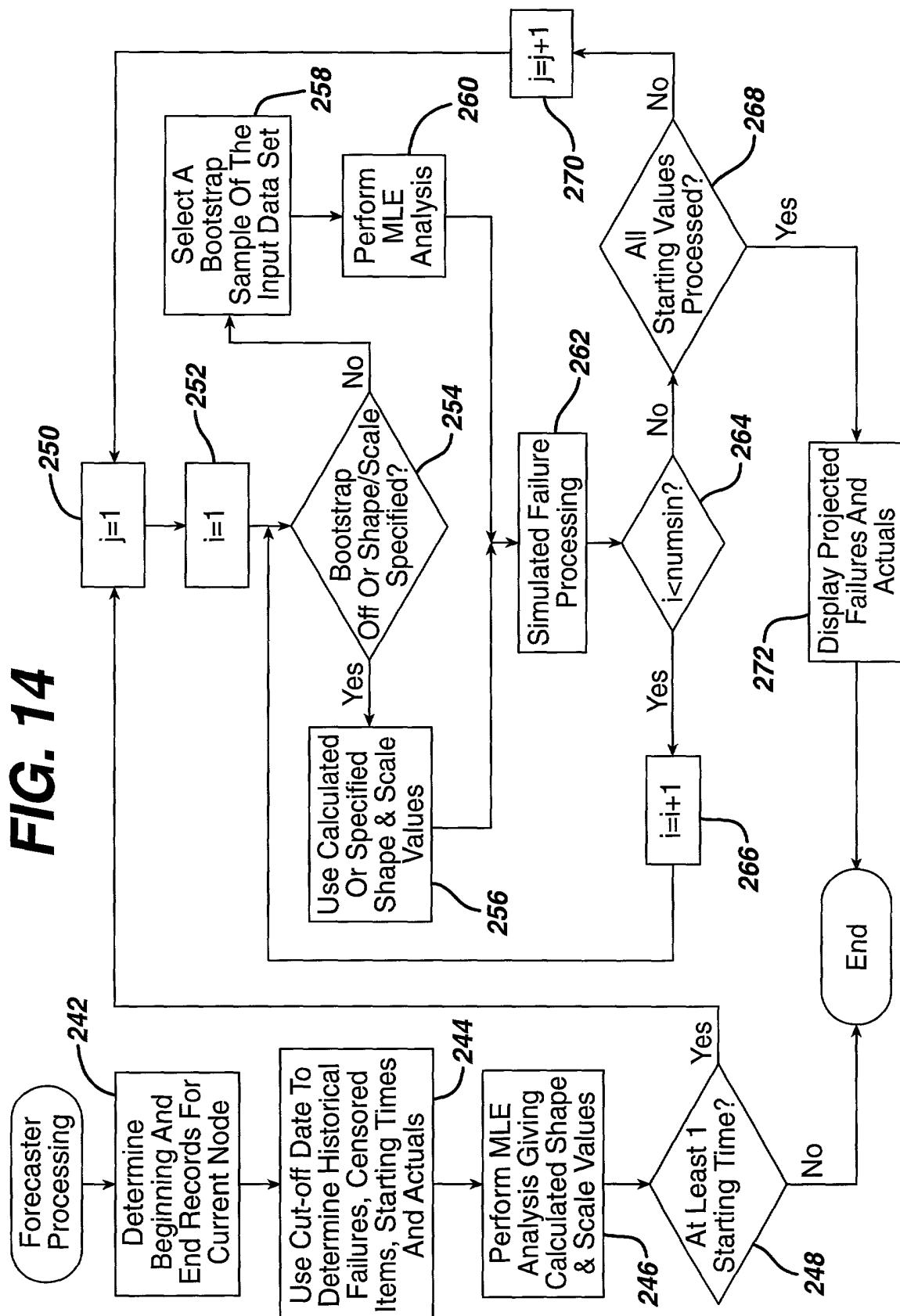


FIG. 14



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FIG. 15

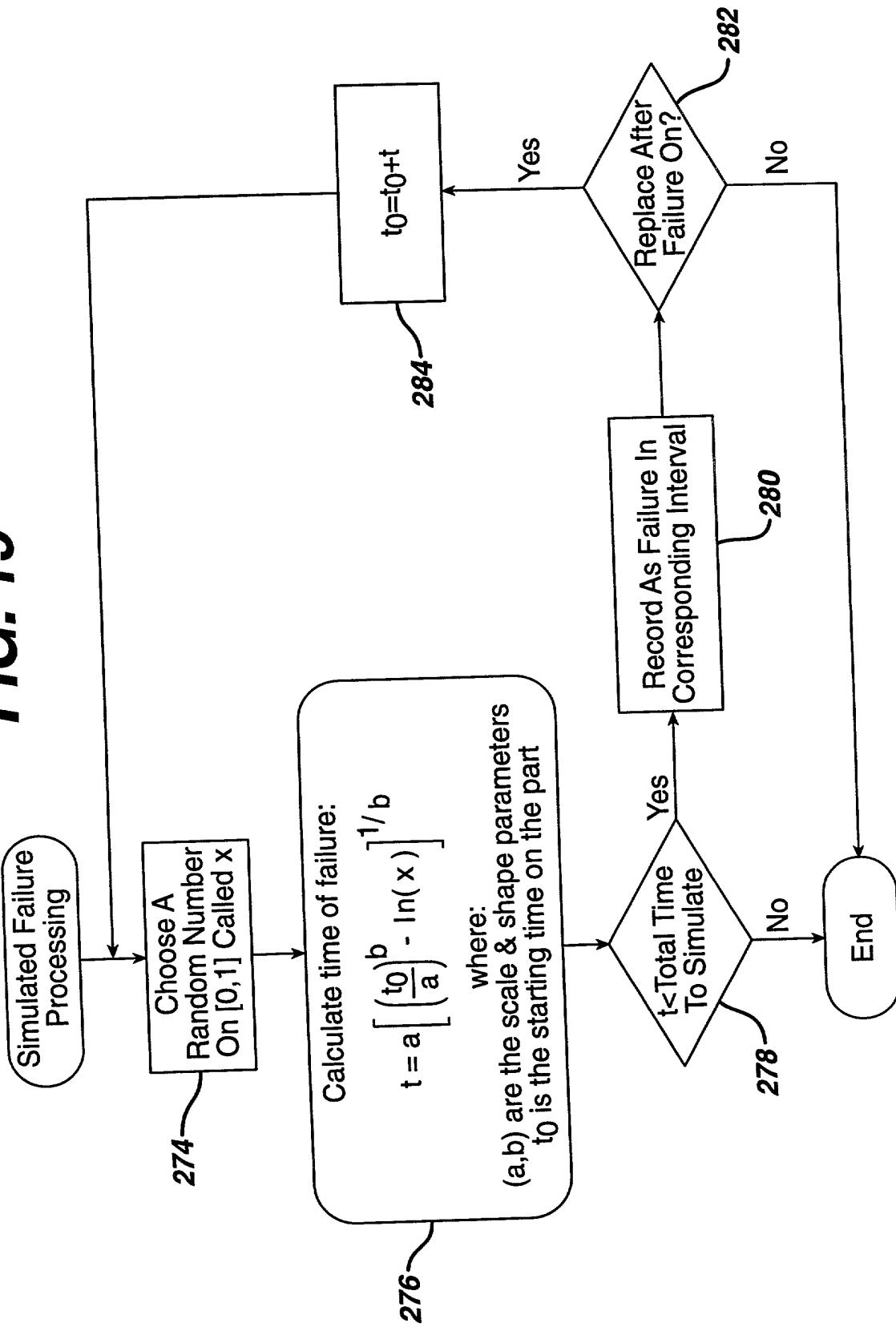


FIG. 16

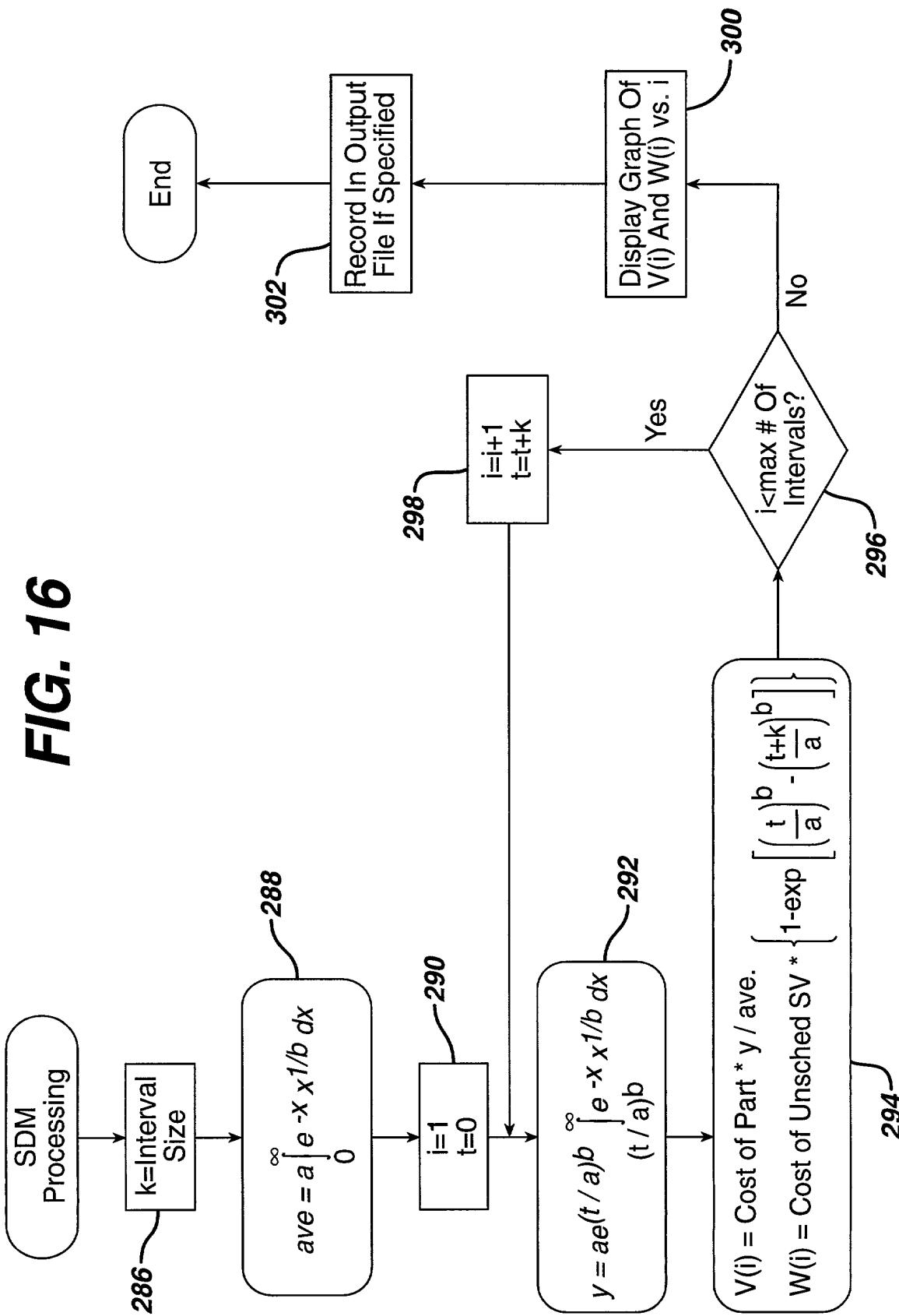
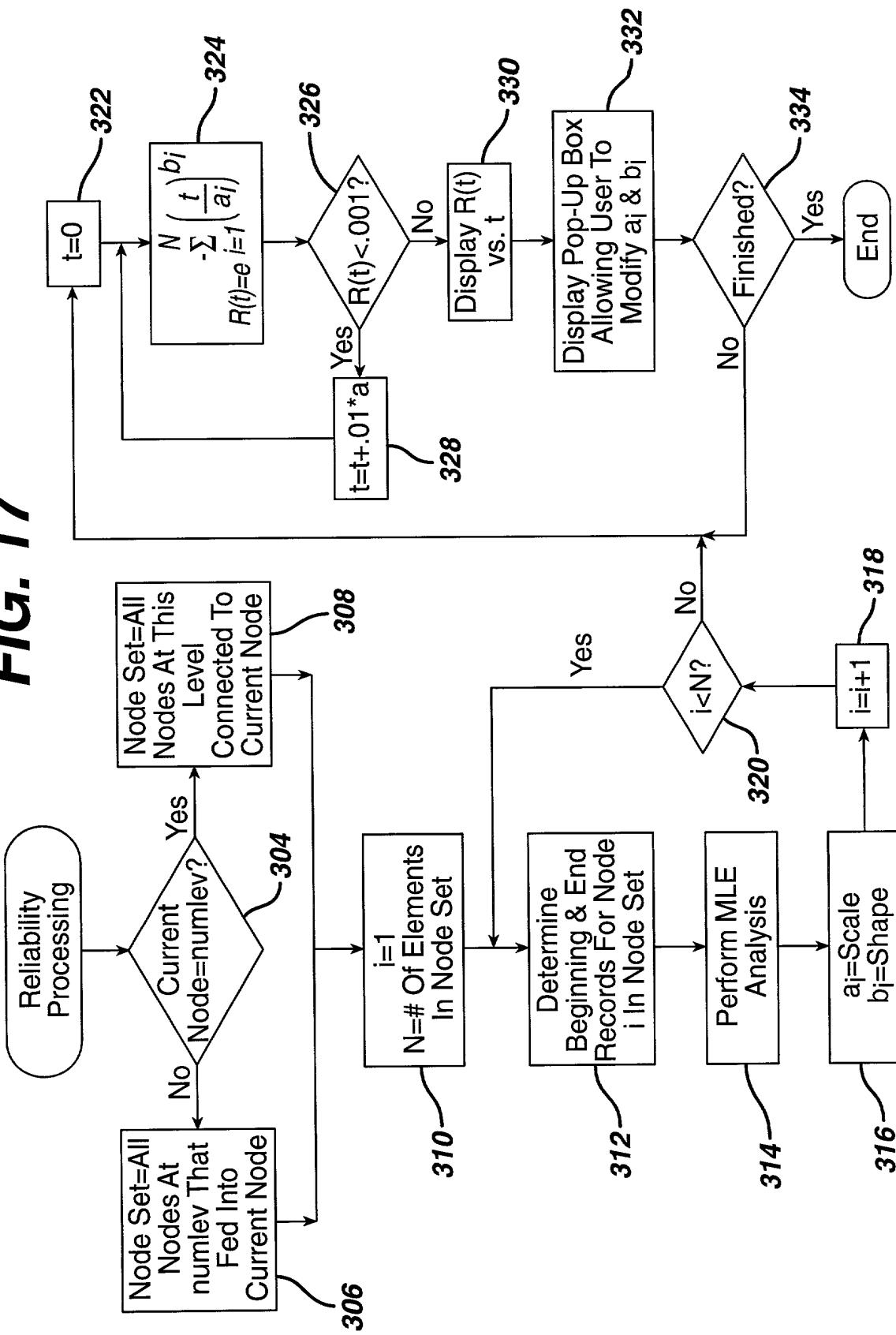


FIG. 17

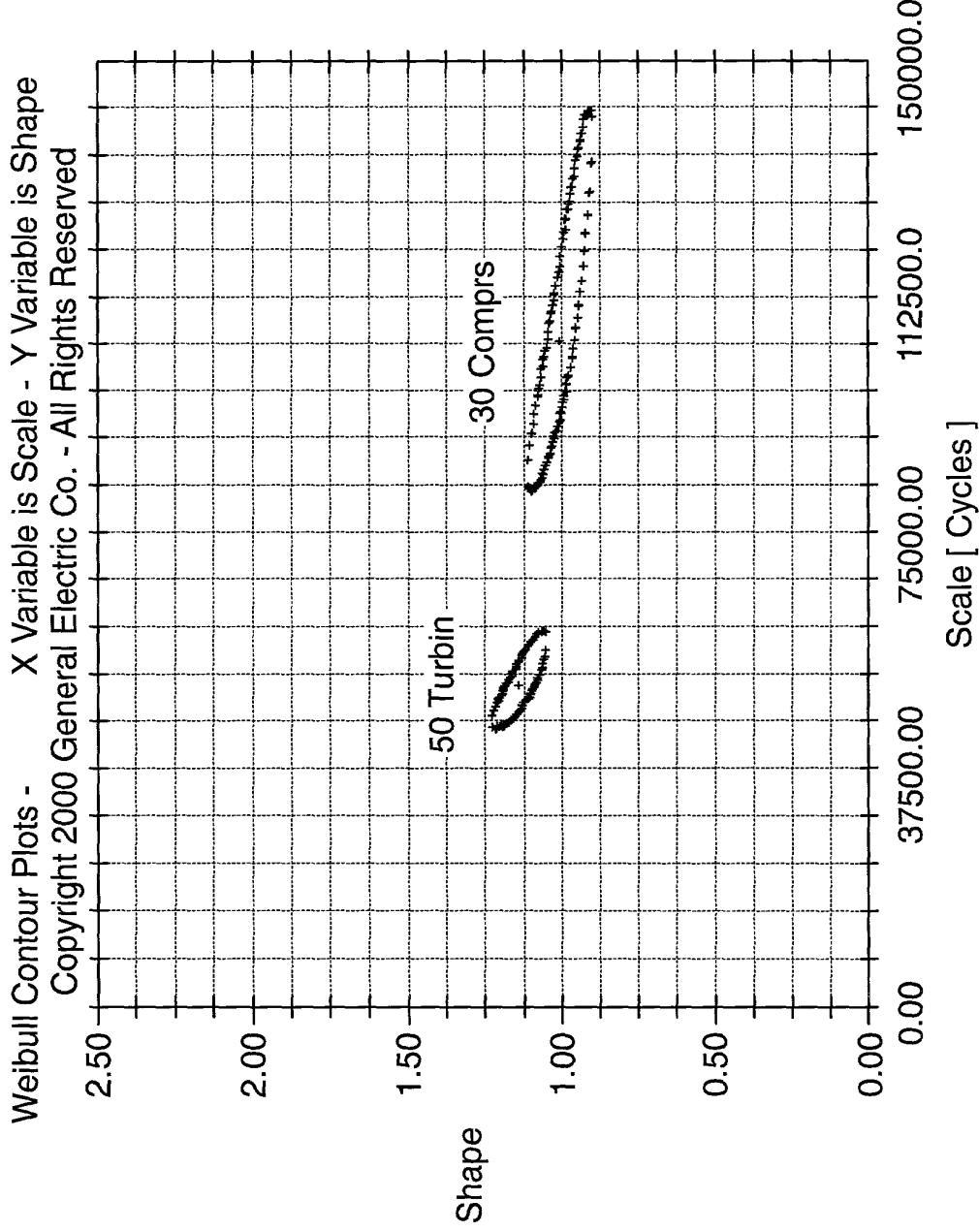


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FIG. 18a

Likelihood Contour Plot



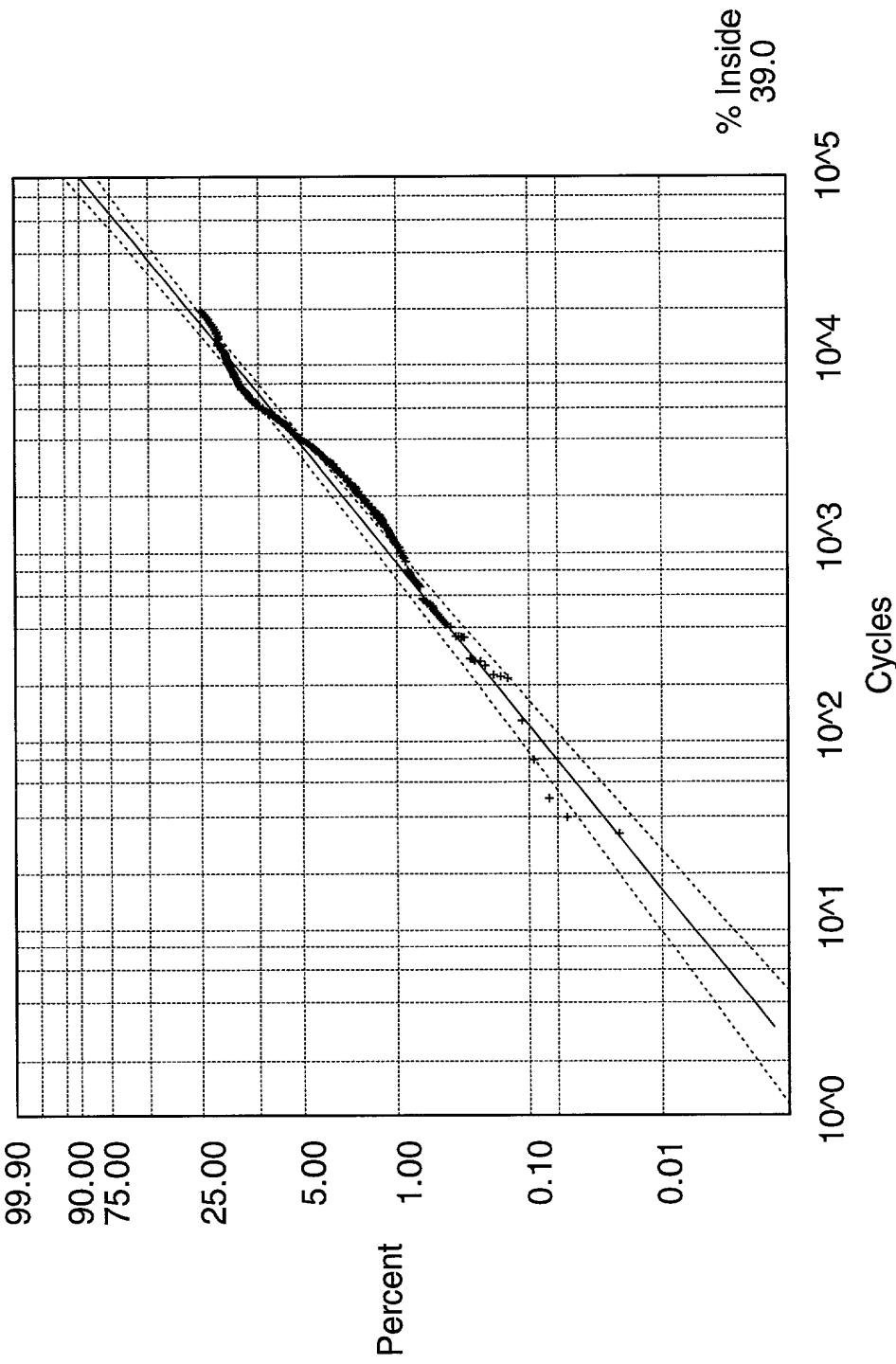
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FIG. 18b

Probability Plot

72 Engine-50Turbin
Weibull: Shape = 1.15 Scale = 51094.65



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Strategically Driven Maintenance

Shape	9.70	OK
Scale	3192.4	Cancel
Interval Length	90	
Cost of Part	1000	
Cost of Unscheduled SV	5000	

Output File (optional)

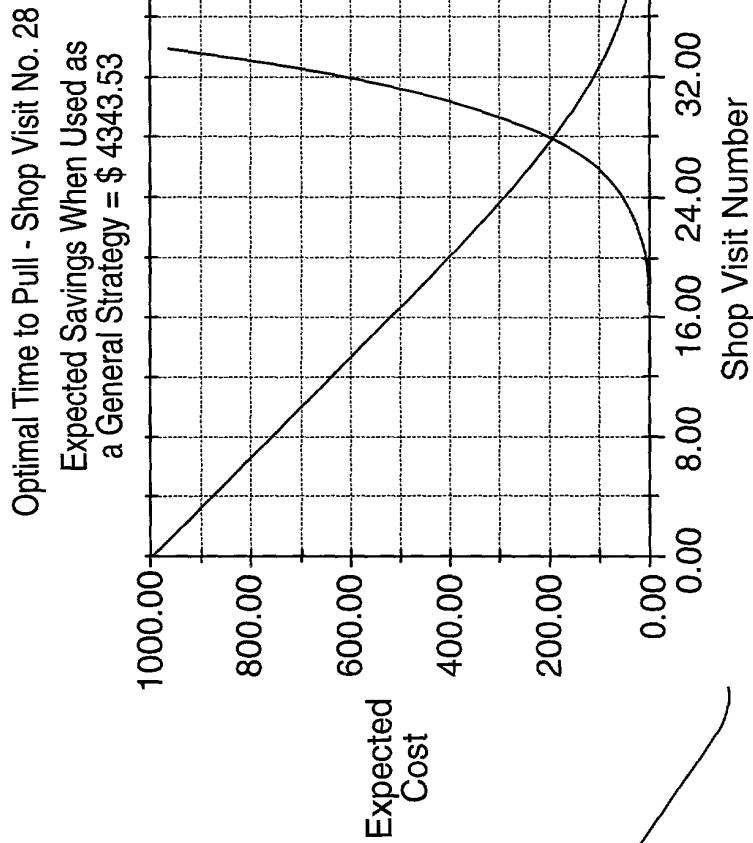
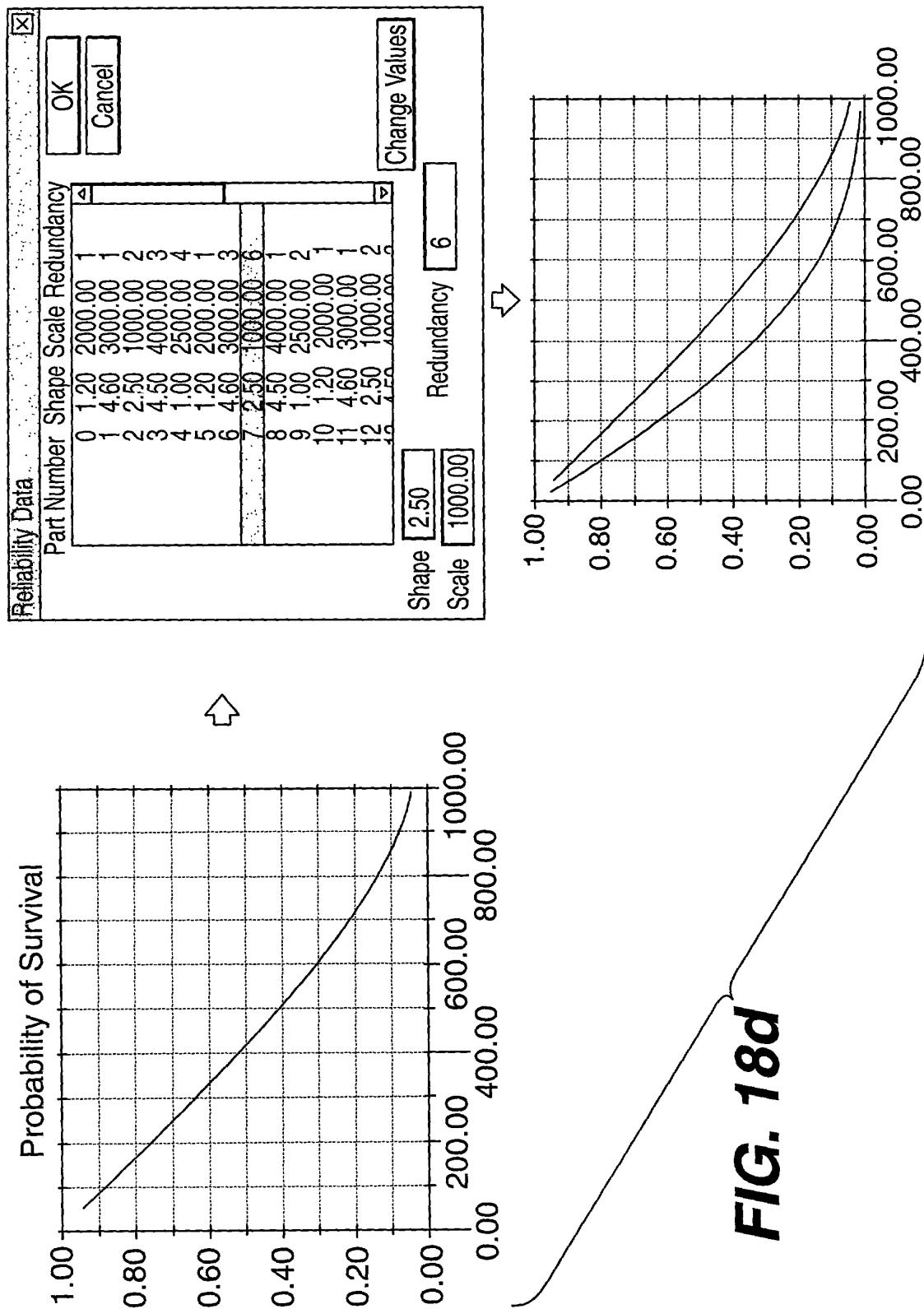


FIG. 18C

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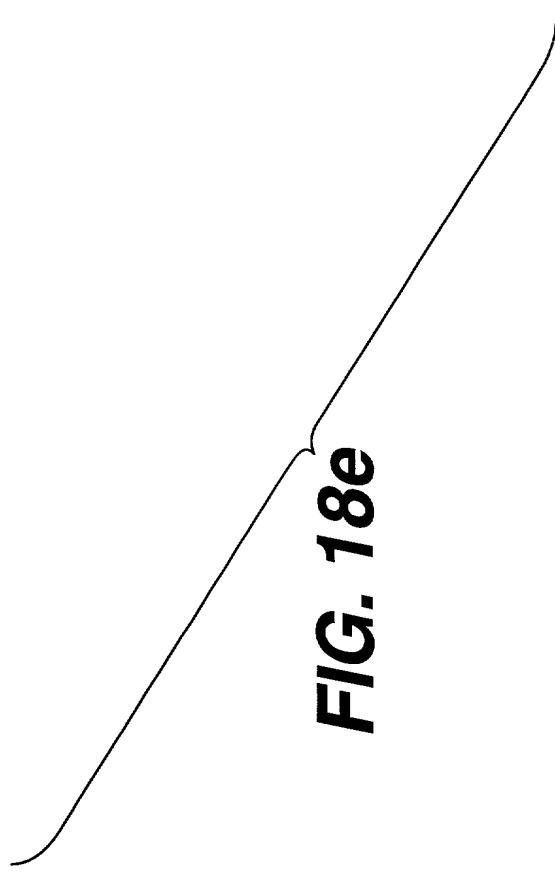
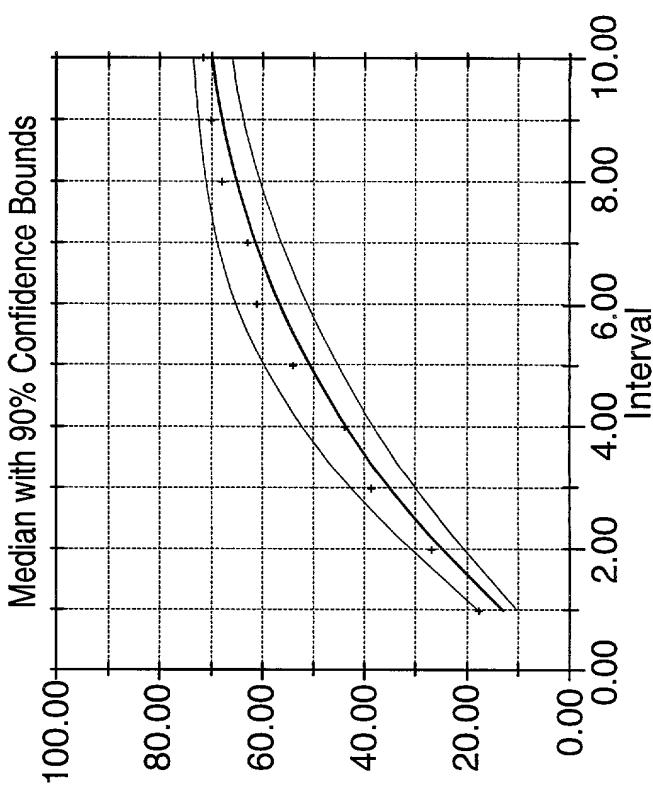
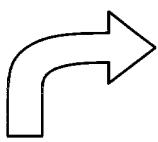


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Forecaster Input

Number of Intervals	12	Optional Parameters:	
Interval Size	30	Output File	C:\sigmahatans.out
Number of Simulations	100	Input for What-if Analysis	
<input checked="" type="checkbox"/> Cumulative?		Shape:	
<input type="checkbox"/> Replace After Failure?		Scale:	
<input type="checkbox"/> Record Fractional Events?			
<input type="checkbox"/> Turn Off Bootstrap?			
Cut Off Date	1/1/00		



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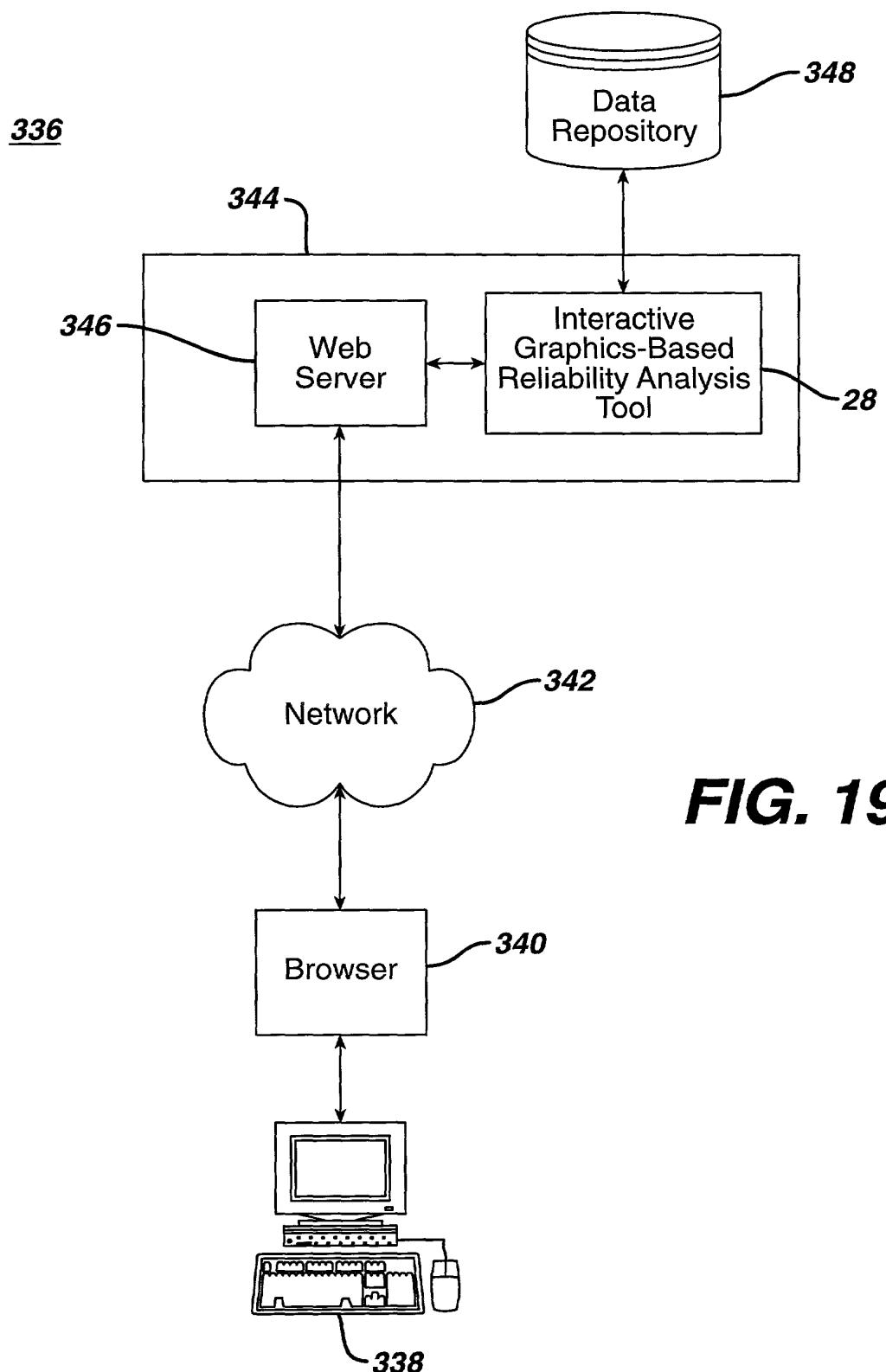


FIG. 20

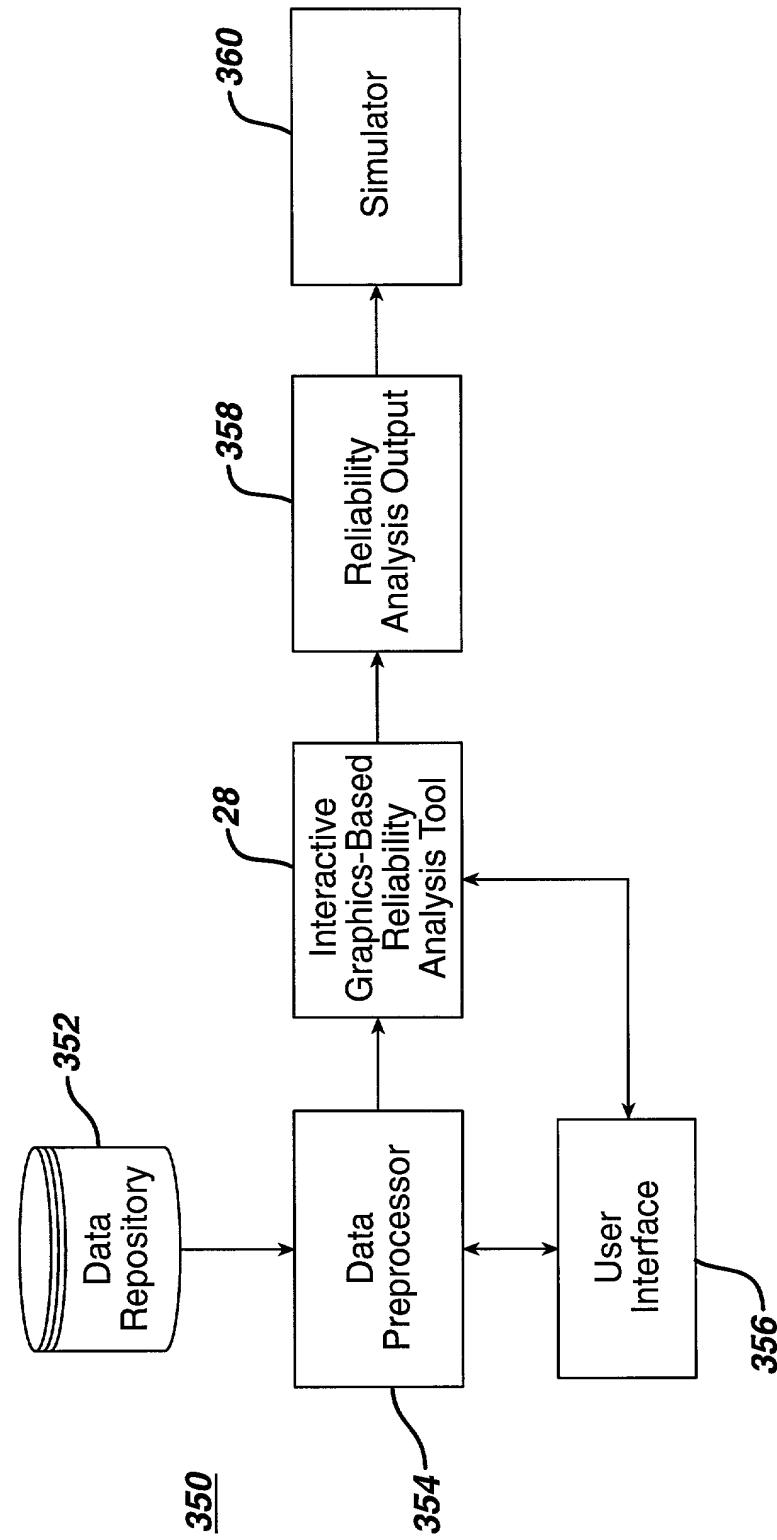


FIG. 21

